

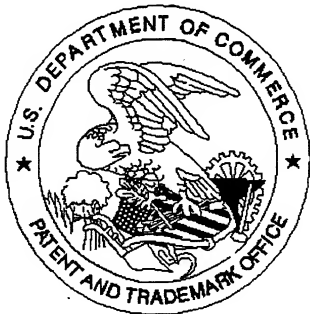
FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. WALLACH=1D		SERIAL NO. Not Yet Assigned						
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT: David WALLACH et al								
				FILING DATE: Even Date Herewith		GROUP: 1646						
U.S. PATENT DOCUMENTS (include at least patentee, patent number, and issue date)												
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4	9	6	6	8	8	300C1990	Saxena et al			
	AB	5	1	3	6	0	2	04SE1992	Dernbinski et al			
	AC	5	3	4	4	9	1	06SE1994	LeMaire et al			
	AD	5	3	5	9	0	3	25OC1994	Wallach et al			
	AE	5	3	9	5	7	6	07MR1995	Smith et al			
	AF	5	4	4	7	8	5	05SE1995	Beutler et al			
	AG	5	4	7	8	9	2	26DE1995	Wallach et al			
	AH	5	5	1	2	5	4	30AP1996	Wallach et al			
	AI	5	6	0	5	6	9	25FE1997	Jacobs et al			
	AJ	5	6	1	0	2	7	11MR1997	Brockhaus et al			
	AK	5	6	1	0	2	7	30SE1997	Aggarwal et al			
	AL	5	9	8	1	7	0	09NO1999	Wallach et al Wallach et al.			
FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)												
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AM	0 334 165						27SE1989	Europe			
	AN	2,218,101						08NO1989	Great Britain			
	AO	0 433 900						26JE1991	Europe			
FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)												
	AP	BAGLIONI et al, "Binding of TNF to High Affinity Receptors on HeLa and Lymphoblastoid ...", <u>J. Biol. Chem.</u> 260:13395-13397 (1985).										
	AQ	BEUTLER et al, "Passive Immunization against Cachectin/Tumor Necrosis Factor Protects Mice from Lethal Effect of Endotoxin", <u>Science</u> 229:869-871 (1985).										
	AR	CREASY et al, "A high molecular weight component of the human tumor necrosis factor receptor is associated with cytotoxicity", <u>Proc. Nat. Acad. Sci.</u> 84:3293-3297 (1987).										
	AS	ENGELMANN et al, "A Tumor Necrosis Factor-binding Protein Purified to Homogeneity from Human Urine Protects Cells from Tumor Necrosis Factor Toxicity", <u>J. Biol. Chem.</u> 264(20):11974-11980 (1989).										
	AT	ENGELMANN et al, "Two Tumor Necrosis Factor-binding Proteins Purified from Human Urine", <u>J. Biol. Chem.</u> 265(3):1531-1536 (1990).										
EXAMINER									DATE CONSIDERED			
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EXAMINER INITIALS		FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)					
AU		HASS et al, "Characterization of Specific High Affinity Receptors for Human TNF ...", <u>J. Biol. Chem.</u> 260:12214-12218 (1985)>					
AV		HOHMANN et al, "Two Different Cell Types Have Different Major Receptors for Human Tumor Necrosis Factor (TNF $\alpha$ )", <u>J. Biol. Chem.</u> 264(25):14927-14934 (1989).					
AW		ISRAEL et al, "Binding of Human TNF- $\alpha$ to High Affinity Cell Surface Receptors ...", <u>Immunology Letters</u> 12:217-224 (1986).					
AX		KASUKABE et al, "Purification of a Novel Growth Inhibitory Factor for Partially Differentiated Myeloid Leukemic Cells", <u>J. Biol. Chem.</u> 263(11):5431-5435 (1988).					
AY		KULL et al, "Cellular receptor for <sup>125</sup> I-labeled tumor necrosis factor: Specific binding affinity labeling, and relationship to sensitivity", <u>Proc. Natl. Acad. Sci. USA</u> 87:5756-5760 (1985).					
AZ		LE et al, "Biology of Disease: Tumor Necrosis Factor and Interleukin 1: Cytokines with Multiple Overlapping Biological Activities", <u>Lab. Invest.</u> 56(3):234-248 (1987).					
BA		LEE et al, "Generation of cDNA Probes Directed by Amino Acid Sequences", <u>Science</u> 239:1288-1291 (1988).					
BB		LIAO et al, "Characterization of a Human Interleukin 1 Inhibitor", <u>J. Immunol.</u> 134(6):3882-3886 (1985).					
BC		LOETSCH et al, "Purification and Partial Amino Acid Sequence Analysis of Two Distinct Tumor Necrosis Factor Receptors from HL60 Cells", <u>J. Biol. Chem.</u> 265(33):20131-20138 (1990).					
BD		NIITSO et al, "Receptor Protein for Physiologically Active Substances", <u>IPD Public Disclosure Bulletin</u> 61:293924(December 24, 1986).					
BE		NOVICK et al, "Soluble Cytokine Receptors Are Present in Normal Human Urine", <u>J. Exp. Med.</u> 170:1409-1414 (1989).					
BF		OLSSON et al, "Isolation and characterization of a tumor necrosis factor binding protein from urine", <u>Eur. J. Haematol.</u> 42:270-275 (1989).					
BG		PEETRE et al, "A Tumor Necrosis Factor Binding Protein is Present in Human Biological Fluids", <u>Eur. J. Haematol.</u> 41:414-419 (1988).					
BH		SCHEURICH et al, "Quantification and Characterization of High-Affinity Membrane Receptors for Tumor Necrosis Factor on Human Leukemic Cell Lines", <u>Int. J. Cancer</u> 38:127-133 (1986).					
BI		SECKINGER et al, "A Urine Inhibitor of Interleukin 1 Activity that Blocks Ligand Binding", <u>J. Immunol.</u> 139(5):1546-1549 (1987).					
BJ		SECKINGER et al, "A Human Inhibitor of Tumor Necrosis Factor $\alpha$ ", <u>J. Exp. Med.</u> 167:1511-1516 (1988).					
BK		SECKINGER et al, "Purification and Biologic Characterization of a Specific Tumor Necrosis Factor $\alpha$ Inhibitor", <u>J. Biol. Chem.</u> 264(20):11966-11973 (1989).					
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BL		SUGGS et al, "Use of Synthetic Oligonucleotides as Hybridization Probes", <u>Proc. Nat. Acad. Sci.</u> 78:6613-6617 (1981).					
BM		TRACEY et al, "Anti-cachectin/TNF monoclonal antibodies prevent septic shock during lethal bacteraemia", <u>Nature</u> 330:662-664 (1987).					
BN		TSUJIMOTO et al, "Characterization and Affinity Crosslinking of Receptors", <u>Archives of Biochem. And Biophys.</u> 249(2):563-568 (1986).					
BO		VITT et al, "Biological and Structural Characterization of the Tumor Necrosis Factor Receptor on Multiple Cell Types: Relationship to Function", <u>Fed. Proc.</u> 46.2117 (1987), abstract no. 1118.					
BP		WALLACH, D., "Preparations of Lymphotoxin Induce Resistance to Their Own Cytotoxic Effect", <u>J. Immunol.</u> 132(5):2464-2469 (1984).					
BQ		WALSH et al, "Isolation and Purification of ILS, an Interleukin 1 Inhibitor Produced by Human Gingival Epithelial Cells", <u>Clin. Exp. Immunol.</u> 68:366-374 (1987).					
BR		YOSHIE et al, "Binding and Crosslinking of <sup>125</sup> I-Labeled Recombinant Human TNF", <u>J. Biochem.</u> 100:531-541 (1986).					
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